

# Sal's Auto Repairs

68 West Sylvania Avenue

Neptune City

Monmouth County

**BLOCK:** 6H      **LOT:** 21

**CATEGORY:** Non-Superfund  
State Lead, IEC

**TYPE OF FACILITY:** Auto Repair Facility  
**OPERATION STATUS:** Active

**PROPERTY SIZE:** 0.5 Acre  
Commercial/Residential

**SURROUNDING LAND USE:**

## **MEDIA AFFECTED**

## **CONTAMINANTS**

## **STATUS**

Ground Water

Volatile Organic Compounds

Remediating

Soil

Volatile Organic Compounds

Confirmed

Air

Volatile Organic Compounds

Venting

## **FUNDING SOURCES**

## **AMOUNT AUTHORIZED**

1981 Bond Fund

\$208,000

## **SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:**

Sal's Auto Repair formerly operated as a gasoline service station. The service station owner removed several leaking underground gasoline storage tanks in 1993 with oversight of NJDEP's Responsible Party Remediation Element. A preliminary investigation conducted after the tanks were removed indicated soil and ground water were significantly contaminated with volatile organic compounds. NJDEP directed the service station owner to investigate and clean up the site, but the owner did not comply. In 2003 NJDEP's Remedial Response Element installed ground water remediation systems at the Sal's Auto Repair site and at a property across the street to treat a plume of contaminated ground water from the site. NJDEP believes another gas station in the area may also be contributing to the ground water plume.

In 2003 the Remedial Response Element also began an investigation to determine whether gasoline vapors from the ground water plume were migrating into neighboring buildings through the slabs and foundations and contaminating the indoor air. Testing of the indoor air at eight nearby properties identified one building with gasoline vapors at levels exceeding NJDEP's health-based criteria. The Remedial Response Element installed a subsurface depressurization system at the building and took other measures to reduce the vapors to acceptable levels. Additional indoor air testing will be conducted in 2004 to determine whether other buildings in the area are affected.